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PHOTOGRAPHIC INTER REPATION REPORT

25X1D

NPIC/R-139/65 JULY 1965

GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

PREFACE

25X1D

This summary report lists the NPIC intelligence targets imaged on photography.

Items are arranged in three sections.

The "SUMMARY" section provides short descriptions for newly identified targets and previously reported targets showing change, and also provides order of battle information.

The "NAC" section provides a listing of those targets which reflect no apparent change in facilities from the most adequate previous description. The summary in which this description appears is designated by the appropriate mission number, prefixed by the letters NAC and appearing on the photo reference line. Military installations where there is no significant change in facilities and where no order of battle can be determined are listed under this section.

The "ID" section provides a listing of those targets which could be identified but not interpreted.

If the publication contains no summary, or NAC, or ID targets, the appropriate section is omitted.

Targets in each section are arranged 1) by country, 2) within the country according to subject, 3) within the subject by WAC area, and 4) within the WAC area by geographic coordinates in ascending order. An explanation of column headings and photo references used in presenting the information is contained in the appendix. The map base used (when available) for the derivation of coordinates in this summary is the latest and applicable edition of the AMS series L509, scale 1/250,000, L701 and L7012, scale 1/50,000, and the ATC series 200, scale 1/200,000.

The user of this summary is cautioned that the scan of photography was accomplished in a relatively short time and often without the aid of precise analytical and mensural techniques commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, additional, detailed analysis may somewhat alter portions of the information.

AAA defenses are divided into three categories: light (ZPU-1, ZPU-2, ZPU-4, 37MM), medium (57MM, 85MM), and heavy (100MM and larger). The term HMGAA (heavy machine gun antiaircraft) indicates a weapon smaller than a ZPU-1. Where a category cannot be determined, the site will be listed as an AAA site and the number of guns indicated (example: 6-gun AAA site, occupied/unoccupied).

Approved For Release 2000/04/17 : CIA-RDP78B04560A004700010056-6 SECTION I THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVI-OUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION. Approved For Release 2000/04/17 : CI/\$ROREB04560A004700010056-6

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	Target	Coordinates	WAC	Target	Numbers
		Coordinates	WAC	BE	NPIC
	NOTE AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES LIGHT (ZPU-2, ZPU-4, 37MM), MEDIUM (57MM, 85MM), AND HEAVY (100MM AND LARGER). WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, DCCUPIED/UNOCCUPIED).	Y		5	
	-LAOS-				
	AIR INSTALLATIONS				
25X1A 25X1D	MUONG HOUN AIRFIELD Ø.5 NM SOUTH OF MUONG HOUN. APPROXIMATELY 2,300 X 70 FT NE/SW NATURAL SURFACE RUNWAY, UNSERVICEABLE. FACILITIES INCLUDE 1 POSSIBLE SUPPORT BUILDING. AIRCRAFT NONE OBSERVED. COMOR TARGET NO	2008N 10127E	Ø616		493
25X1D	MUONG SAI AIRFIELD Ø.5 NM SOUTH OF MUONG SAI. 3,700 X 50 FT NNE/SSW SOD RUNWAY, PROBABLY SERVICEABLE. FACILITIES INCLUDE 1 SUPPORT BUILDING. AIRCRAFT — NONE OBSERVED.	2041N 10159E	Ø616		129
	BAN TANG VAI LANDING STRIP Ø.5 NM WEST OF BAN TANG VAI.	1624N 1Ø539E	Ø617		373-д

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٢			WAC	Target N	umbers
ł	Target	Coordinates	WAC	BE	NPIC
25X1D	APPROXIMATELY 2,000 X 100 FT NW/SE GRADED EARTH RUNWAY, UNSERVICEABLE. ENTRENCHED MILITARY AREAS AT EACH END OF AIRSTRIP. AREA AT NW EDGE IS PARTIALLY SURROUNDED BY A FENCE AND CONTAINS 4 SHEDS, 3 BUNKERS, AND NUMEROUS FIRING BAYS. TWO CRATERS OBSERVED WITHIN THE FENCED AREA AND 1 BOMB CRATER IS JUST WEST. AREA AT SE END OF AIRSTRIP IS SURROUNDED BY AN EARTH AND SHRUB WALL AND 2 TRENCH SYSTEMS AND CONTAINS APPROXIMATELY 12 BUNKERS, 20 SHEDS, AND 1 COMMAND POST TENT.	9			
25X1A 25X1D	MUDIONG SAI POSSIBLE MILITARY AREA IN MUDIONG SAI. POSSIBLE MILITARY AREA CONTAINS 2 BARRACKS, 3 ADMINISTRATION—TYPE, AND 10 SUPPORT BUILDINGS. A SUPPORT AREA IMMEDIATELY NE CONTAINS 9 BARRACKS/SUPPORT BUILDINGS AND A PARTIALLY SECURED AREA IMMEDIATELY WEST CONTAINS 7 BUILDINGS. COMOR TARGET NO	2042N 10200E	Ø616		129-B
25X1D	BAN SALEUI MILITARY AREA Ø.2 NM:SW OF BAN SALEUI ON HILLSIDE OVERLOOKING ROUTE 6. NO APPARENT CHANGE SINCE MISSION EXCEPT THAT AREA APPEARS ABANDONED. THE VILLAGE OF BAN SALEUI HAS BEEN DESTROYED.	2013N 10359E	Ø616		271-D

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	Target Coordinates WAC		Coordinator		Coordinates WAC		Toront Coordinates WAC		Target N		
	I drget	Coor	aingres	WAC	BE	NPIC					
25X1D											
25X1D	KANG PABONG BARRACKS/STORAGE AREA NO APPARENT CHANGE SINCE MISSION EXCEPT 2 PREVIOUSLY REPORTED 5-GUN LIGHT AAA SITES ARE UNOCCUPIED AND PREVIOUSLY REPORTED	2Ø18N	1Ø428E	Ø616		216-C					
25X1D	CAMOUFLAGED 4-GUN LIGHT AAA SITE IS OCCUPIED BY DUMMY WEAPONS.										
h	MUONG HAM MILITARY AREAS TWO MILITARY AREAS REFERENCED FROM MUONG HAM.	2019N	1Ø4Ø1E	Ø616		136-G					
25X1D	AREA A (IMMEDIATELY SW AT UTM PARTIALLY ENTRENCHED AREA IS DISMANTLED. TWO ABANDONED 6-GUN AAA POSITIONS OBSERVED IN IMMEDIATE AREA.										
25X1D	AREA B (Ø.1 NM SSW AT UTM ABANDONED STRONGPOINT CONSISTS OF 4 INDIVIDUALLY ENTRENCHED AREAS IN AN L-SHAPED PATTERN.										
25X1D	THE VILLAGES OF MUONG HAM AND BAN NA MUONG HAVE BEEN BURNED OR DESTROYED.										
25X1D	MUONG POUN MILITARY CAMP 3.4 NM WEST OF MUONG POUN ATOUTH PARTIALLY DISMANTLED CAMP CONTAINS 3 BUILDINGS AND FOUNDATION SCARS OF ATOLEAST 9 BUILDINGS.	2Ø19N	1Ø429E	Ø616		216-B					
25X1D	TRENCHING OBSERVED THROUGHOUT CAMP AREA.				·	1.					
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i	Target	Con	rdinates	WAC	Target N	lumbers
	Turger			#AC	BE	NPIC
	BAN KHO MILITARY AREAS THREE MILITARY AREAS REFERENCED FROM BAN KHO.	2Ø2ØN	10420E	Ø616		498-E
- 1	AREAS A AND B NOT COVERED.	•				
25X1D	AREA C (Ø.2 NM EAST AT UTM) ————————————————————————————————————	·				1
25X1D						
	SAM NEUA MILITARY AREAS FIVE MILITARY AREAS IN SAN NEUA VICINITY.	2Ø25N	10403E	Ø616		136-C
25X1D	AREA A-C, E NO APPARENT CHANGE SINCE					:
25X1D	AREA D NOT COVERED.					
	MUONG LIET MILITARY AREAS THREE AREAS REFERENCED FROM MUONG LIET.	2Ø28N	1Ø4Ø8E	Ø616		136-F
25X1D	AREA A (5 NM EAST AT PREVIOUSLY REPORTED SECURED AREAS HAVE BEEN DISMANTLED. BUILDING SCARS REMAIN. PREVIOUSLY REPORTED HMGAA SITE IS ABANDONED.				÷	
25X1D	AREA B (3 NM SW AT UTM TO THE TOTAL TO THE TOTAL TO THE TOTAL TOTA					::

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25X1A

	_	G 1: .	WAC	Target N	umbers
	Target	Coordinates	WAC	BE	NPIC
25X1D	AREA C (Ø.8 NM ESE AT UTM POSSIBLE BARRACKS, 1 ADMINISTRATION BUILDING, AND NUMEROUS SHEDS. UNIDENTIFIED MATERIAL OBSERVED IN OPEN STORAGE BENEATH TREE CANOPY. VERY LIGHT TRACK ACTIVITY OBSERVED LEADING TO AREA FROM ROUTE 6.		i		
25X1D		(in)			
25X1D	BAN KEN AAA/AW SITES EIGHT ABANDONED AAA SITES OBSERVED IN BAN KEN AREA.	1934N 1Ø34ØE	Ø617		48Ø-B
	BASIC SERVICES				
25X1D 25X1D	BAN KEN HIGHWAY BRIDGE OVER NAM MAT NO APPARENT CHANGE SINCE MISSION EXCEPT HIGH WATER MAKES FORD UNSERVICEABLE.	1935N 10340E	Ø617 -		48Ø-D
	MISCELLANEOUS				
25X1D	SINGLE-LANE, NATURAL SURFACE ROAD IN FAIR CONDITION OBSERVED FROM 20-73N 103-59E TO 20-43N 104-29E. NO VEHICLES OBSERVED.	8			

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	Target	Coordinates	WAC	Target	Numbers
-	· · · · · · · · · · · · · · · · · · ·		,,,,,	BE	NPIC
X1D	ROUTE 7				
(1D	SINGLE-LANE, NATURAL SURFACE ROAD IN POOR CONDITION WITH NUMEROUS WATER FILLED POT HOLES OBSERVED FROM 19-34N 103-38E TO 19-34N 103-41E AND 19-35N 103-49E TO 19-34N 103-50E. NO VEHICLES OBSERVED.				
	A 2-LANE, NATURAL SURFACE ROAD IN GOOD CONDITION OBSERVED FROM: 16-34N 105-46E TO 16-34N 105-55E. BAN NA KAYON HIGHWAY BRIDGE AT 16-34 105-54 IS UNSERVICEABLE. NO VEHICLES OBSERVED.				
1D					
;	ROUTE 65 SINGLE-LANE, NATURAL SURFACE ROAD IN GOOD		è		

	Target	Coordinates	WAC	Target	Numbers
-	ruiger	Coordinates	WAC	BE	NPIC
	CONDITION OBSERVED FROM 20-20N 104-21E TO 20-17 104-42E. ALL BRIDGES AND FORDS APPEAR SERVICEABLE. ONE TRUCK OBSERVED HEADING WEST AT 20-17N 104-40E.				
25X1D	ROUTE 601				
25X1D	SINGLE-LANE, NATURAL SURFACE ROAD IN GOOD CONDITION OBSERVED FROM 20-26N 103-59E TO 20-28N 103-56E. NO VEHICLES OBSERVED.				
25X1D	SINGLE-LANE, NATURAL SURFACE ROAD IN GOOD CONDITION OBSERVED FROM 20-25N 103-59E TO 20-25N 103-56E. NO VEHICLES OBSERVED.				

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	•	Coordinates	WAC	Target N	lumbers
	Target	Coordinates	WAC	BE	NPIC
25X1D	-NORTH VIETNAM- AIR INSTALLATIONS DONG HOI AIRFIELD 3.1 NM NNW OF DONG HOI. TARGET WAS SUBJECTED TO AIRSTRIKE. 5,800 X 115 FT WNW/ESE ASPHALT AND PIERCED STEEL PLANK RUNWAY, UNSERVICEABLE. FIVE BOMB CRATERS AND NUMEROUS ROCKET CRATERS OBSERVED ON RUNWAY AND RUNWAY EXTENSIONS. FACILITIES INCLUDE 1 DAMAGED OPERATIONS BUILDING AND 8 SUPPORT BUILDINGS (3 DESTROYED, 4 DAMAGED, 1: INTACT). AIRCRAFT NONE OBSERVED.	173ØN 1Ø635E	Ø617	- Do west Control of the Control of	1Ø8-B
	MILITARY INSTALLATIONS CHAP LE ARMY BARRACKS NORTHWEST: FOUR AREAS REFERENCED FROM: CHAP LE. AREAS HAVE BEEN: SUBJECTED TO AIRSTRIKES.	1707N 10657E	Ø617	1. 27	18Ø
25X1D	AREA A (1.4 NM AT UTM ——————————————————————————————————				
25X1D	AREA B (1.7 NM NW AT UTM AT BEAST 8 BUILDINGS REMAIN.				

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Target Numbers

	-	C	WAC	Target N	umbers
	Target	Coordinates	WAC	BE	NPIC
25X1D	AREA C:(1.9 NM NW AT:UTM				
25X1D	AREA D (2.5 NM NW AT UTM 1. H-SHAPED MESSHALL, 1 SUPPORT-TYPE BUILDING, AND APPROXIMATELY 3 MISCELLANEOUS SHEDS REMAIN. NUMEROUS BUILDING SCARS OBSERVED.		. •		
25X1A	COMOR TARGET NO TOTAL		ļ ·		
25X1D	fermen a k K Laine Lat. A. A.				
	CHANH HOA ARMY BKS AND HQ 325 INF DIV SE AREA CONTAINS 4 SEPARATE CAMPS REFERENCED FROM THE DONG HOI AIRFIELD.	1731N 1Ø635E	Ø617	Total	1Ø8-H
25X1D	CAMP A (1.5 WNW AT UTM (CAMP) AREA APPARENTLY RAZED.				
	CAMPS B AND C IDENTIFICATION ONLY.			St in and in the	
25X1D	CAMP D (0.3 NM NORTH AT UTM ALL BUT 2 BUILDINGS ARE DESTROYED.				
25X1A	COMOR TARGET NO COMOR TARGET NO			and delivery	
25X1D	to the first terms of the first		•	40	
	QUANG KHE NAVAL BASE CUU DINH ON THE NORTH AND SOUTH BANKS OF THE SONG GIANG (RIVER).	1742N 1Ø629E	Ø617		288
	AREA A (ON NORTH BANKHATHCUU DINH ATHUTM				,
			<u> </u>	<u> </u>	

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	Target	Coordinates	WAC	Target	Numbers	
	,	a a a a a a a a a a a a a a a a a a a	""	BE	NPIC	
25X1D 25X1D	MOST BUILDINGS AND MARINE RAILWAY APPEAR DAMAGED OR DESTROYED. A AREAS B AND C IDENTIFICATION ONLY.					
25X1A 25X1D	VESSELS NONE OBSERVED. COMOR TARGET NO					
	HOANG LE COASTAL DEFENSE SITES FOUR COASTAL DEFENSE SITES, ALONG ROUTE 1, REFERENCED FROM HOANG LE AREA.	1758N 1Ø628E	Ø617		33Ø-C	
25X1D	SITE A: (0.5 NM NNE OF UTM CONTROL 4-GUN, UNOCCUPIED.			٠		
25X1D	SITE B (0.5 NM NNE AT UTM: CONTROL 6-GUN, UNOCCUPIED, HEAVILY OVERGROWN AND PROBABLY : ABANDONED.					
25X1D	SITE C (1.9 NM NNW AT UTM UNDCCUPIED.					
	SITE D (1.9 NM NNW AT UTM 4-GUN, UNDCGUPIED.					
25X1D						
	VINH LINH MILITARY INSTALLATIONS FIVE MILITARY AREAS REFERENCED FROM VINH LINH.	1703N 10701E	Ø617		129	
25X1D	AREA A (Ø.8 NM NW AT UTM					

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	WAC	Targeti	Numbers
oordinates	WAC	BE	NPIC
N 10554E	Ø617 ·		109

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Target	Coord	linates	tes WAC		umbers	
	-		- ""	BE	NPIC	
ELECTRUNICS/CUMMUNICATIONS						
DONG HOI RADAR SITE 3 NM WNW OF DONG HOI AT UTM: SECURED INSTALLATION CONTAINS 5 BARRACKS—TYPE BUILDINGS, 1 DESTROYED BUILDING, AND APPROXIMATELY 9 DISPERSED VEHICLE REVETMENTS. NO RADAR OBSERVED. AREA CONNECTS BY COMMUNICATIONS TRENCH WITH A TRENCH—ENCLOSED, 4—GUN: COASTAL DEFENSE SITE, UNDCCUPIED, IMMEDIATELY TO THE SE. AT LEAST 3 AW POSITIONS, PROBABLY OCCUPIED, OBSERVED IN THE AREA.	173ØN	10635E	Ø617		108-0	
VINH SON RADAR SITE Ø.7 NM NORTH OF VINH SON AT UTM FOUR CONCRETE BUNKERS AND 3 BUILDINGS (2 DAMAGED) OBSERVED. NO RADAR OBSERVED. COMOR TARGET NO	1757N	10630E	Ø617		33Ø-A	
HA TINH SUSPECT RADAR SITES 1.1 NM SE OF HA TINH AT UTM AREA HAS BEEN SUBJECTED TO AIRSTRIKE. ALL FACILITIES COMPLETELY DESTROYED/ DISMANTLED. NO RADAR OR RECONSTRUCTION ACTIVITY OBSERVED. COMOR TARGET NO	1819N	10555E	Ø617 .		109-H	
	3 NM WNW OF DONG HOI AT UTM SECURED INSTALLATION CONTAINS 5 BARRACKS-TYPE BUILDINGS, 1 DESTROYED BUILDING, AND APPROXIMATELY 9 DISPERSED VEHICLE REVETMENTS. NO RADAR OBSERVED. AREA CONNECTS BY COMMUNICATIONS TRENCH WITH A TRENCH-ENCLOSED, 4-GUN COASTAL DEFENSE SITE, UNDCCUPIED, IMMEDIATELY TO THE SE. AT LEAST 3 AW POSITIONS, PROBABLY OCCUPIED, OBSERVED IN THE AREA. VINH SON RADAR SITE Ø.7 NM NORTH OF VINH SON AT UTM FOUR CONCRETE BUNKERS AND 3 BUILDINGS (2 DAMAGED) OBSERVED. NO RADAR OBSERVED. COMOR TARGET NO HA TINH SUSPECT RADAR SITES 1.1 NM SE OF HA TINH AT UTM AREA HAS BEEN SUBJECTED TO AIRSTRIKE. ALL FACILITIES COMPLETELY DESTROYED/ DISMANTLED. NO RADAR OR RECONSTRUCTION ACTIVITY OBSERVED.	ELECTRONICS/COMMUNICATIONS DONG HOI RADAR SITE 3 NM WNW OF DONG HOI AT UTM SECURED INSTALLATION CONTAINS 5 BARRACKS—TYPE BUILDINGS, 1 DESTROYED BUILDING, AND APPROXIMATELY 9 DISPERSED VEHICLE REVETMENTS. NO RADAR OBSERVED. AREA CONNECTS BY COMMUNICATIONS TRENCH WITH A TRENCH—ENCLOSED, 4—GUN:COASTAL DEFENSE SITE, UNOCCUPIED, IMMEDIATELY TO THE SE. AT LEAST 3 AW POSITIONS, PROBABLY OCCUPIED, OBSERVED IN THE AREA. VINH SON RADAR SITE Ø.7 NM NORTH OF VINH SON AT UTM FOUR CONCRETE BUNKERS AND 3 BUILDINGS (2 DAMAGED) OBSERVED. NO RADAR OBSERVED. COMOR TARGET NO HA TINH SUSPECT RADAR SITES 1.1 NM:SE OF HA TINH AT UTM AREA HAS BEEN SUBJECTED TO AIRSTRIKE. ALL FACILITIES COMPLETELY DESTROYED/ DISMANTLED. NO RADAR OR RECONSTRUCTION ACTIVITY OBSERVED.	ELECTRONICS/COMMUNICATIONS DONG HOI RADAR SITE 3 NM WNW OF DONG HOI AT UTM SECURED INSTALLATION CONTAINS 5 BARRACKS—TYPE BUILDINGS, 1 DESTROYED BUILDING, AND APPROXIMATELY 9 DISPERSED VEHICLE REVETMENTS. NO RADAR OBSERVED. AREA CONNECTS BY COMMUNICATIONS TRENCH WITH A TRENCH—ENCLOSED, 4—GUN:COASTAL DEFENSE SITE, UNDCCUPIED, IMMEDIATELY TO THE SE. AT LEAST 3 AW POSITIONS, PROBABLY OCCUPIED, OBSERVED IN THE AREA. VINH SON RADAR SITE Ø.7 NM NORTH OF VINH SON AT UTM FOUR CONCRETE BUNKERS AND 3 BUILDINGS (2 DAMAGED) OBSERVED. COMOR TARGET NO HA TINH SUSPECT RADAR SITES 1.1 NM:SE OF HA TINH AT UTM AREA HAS BEEN SUBJECTED TO AIRSTRIKE. ALL FACILITIES COMPLETELY DESTROYED/ DISMANTLED. NO RADAR OR RECONSTRUCTION ACTIVITY OBSERVED.	ELECTRONICS/COMMUNICATIONS DONG HOI RADAR SITE 3 MM WNW OF DONG HOI AT UTM SECURED INSTALLATION CONTAINS 5 BARRACKS—TYPE BUILDINGS, 1 DESTROYED BUILDING, AND APPROXIMATELY 9 DISPERSED VEHICLE REVETMENTS. NO RADAR OBSERVED. AREA CONNECTS BY COMMUNICATIONS TRENCH WITH A TRENCH—ENCLOSED, 4—GUN COASTAL DEFENSE SITE, UNOCCUPIED, IMMEDIATELY TO THE SE. AT LEAST 3 AW POSITIONS, PROBABLY OCCUPIED, OBSERVED IN THE AREA. VINH SON RADAR SITE Ø.7 NM NORTH OF VINH SON AT UTM FOUR CONCRETE BUNKERS AND 3 BUILDINGS (2 DAMAGED) OBSERVED. NO RADAR OBSERVED. COMOR TARGET NO HA TINH SUSPECT RADAR SITES 1.1 NM SE OF HA TINH AT UTM AREA HAS BEEN SUBJECTED TO AIRSTRIKE. ALL FACILITIES COMPLETELY DESTROYED/ DISMANTLED. NO RADAR OR RECONSTRUCTION ACTIVITY OBSERVED.	ELECTRONICS/COMMUNICATIONS DONG HOI RADAR SITE 3 NM WNW OF DONG HOI AT UTM SECURED INSTALLATION CONTAINS 5 BARRACKS—TYPE BUILDINGS, 1 DESTROYED BUILDING, AND APPROXIMATELY 9 DISPERSED VEHICLE REVETMENTS. NO RADAR OBSERVED. AREA CONNECTS BY COMMUNICATIONS TRENCH WITH A TRENCH—ENCLOSED, 4—GUN COASTAL DEFENSE SITE, UNDCCUPIED, IMMEDIATELY TO THE SE. AT LEAST 3 AW POSITIONS, PROBABLY OCCUPIED, OBSERVED IN THE AREA. VINH SON RADAR SITE Ø.7 NM NORTH DE VINH SON AT UTM FOUR CONCRETE BUNKERS AND 3 BUILDINGS (2 DAMAGED) OBSERVED. COMOR TARGET NO HA TINH SUSPECT RADAR SITES 1-1 NM SE OF HA TINH AT UTM AREA HAS BEEN SUBJECTED TO AIRSTRIKE. ALL FACILITIES COMPLETELY DESTROYED/ DISMANTLED. NO RADAR OR RECONSTRUCTION ACTIVITY OBSERVED.	

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	Target	Coordinates	WAC	Target	Numbers
	l arger	Coordinates	#AC	BE	NPIC
25X1D	BASIC SERVICES			. *	
. 25X1D 25X1D	XOM PHUONG HWY BRIDGE WEST OVER SONG DINH Ø.3 NM SSE DF XOM PHUONG AT UTM EIGHT-SPAN, REINFORCED CONCRETE DECK-TYPE BRIDGE WITH 2 SPANS DESTROYED AND 4 SPANS DAMAGED.	1732N 1Ø633E	Ø617		1Ø8-T
25X1D 25X1D	XOM PHUONG HWY BRIDGE EAST OVER SONG DINH Ø.3 NM SSE OF XOM PHUONG AT UTM A MULTI-SPAN, REINFORCED CONCRETE DECK-TYPE BRIDGE WITH 3 OR MORE SPANS ON THE SOUTHERN END DESTROYED.	1732N 1Ø633E	Ø617		108-T1
25X1D 25X1D	HOANG LE PROBABLE REST & REFUEL AREA Ø.7 NM NW OF HOANG LE AT UTM AREA CONTAINS HIGH LEVEL OF TRACK ACTIVITY IN AND AROUND WOODED AREA ON WEST SIDE OF ROUTE 1. AT LEAST 9 DISPERSED VEHICLE REVETMENTS OBSERVED. NO VEHICLES OBSERVED.	1759N 1Ø628E	Ø617		33Ø-B
25X1D 25X1D	YEN VINH HIGHWAY BRIDGE OVER SONG GIA 2.2 NM SE DF YEN VINH AT A 5-SPAN, COMBINATION HALF-THROUGH, STEEL-TRUSS, AND DECK-TYPE PROBABLE WOOD BEAM HIGHWAY BRIDGE WITH 1 SPAN DESTROYED.	1825N 1Ø548E	Ø617		109-1
25X1D	NHAM XA PROBABLE REST AND REFUEL AREA. Ø.2 NM NNE OF NHAM XA AT UTM	183ØN 1Ø543E	Ø617		356-D

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	Target	Coordinates	WAC	Target Numbers		
	, ui ger	Cooldinates	""	BE	NPIC	
(1D	SIDE OF ROUTE 1. HEAVY TRACK ACTIVITY OBSERVED LEADING INTO WOODED SLOPES OF 2 ISOLATED HILLS. NO BUILDINGS OR VEHICLES OBSERVED.					
	DONG: PHONG THUONG RR & HWY BRIDGE OVER LEN R	1958N 10550E	Ø617		502	
(1D	5 NM SSW OF DONG PHONG THUONG AT UTM					
1D	A 3-SPAN; THROUGH, STEEL-TRUSS RAILROAD AND HIGHWAY BRIDGE WITH ROAD DECK CONSTRUCTED ON PREVIOUSLY DROPPED CENTER SPAN. SOUTH SPAN IS DESTROYED AND THE CENTER SPAN IS SEVERELY DAMAGED. A NEWLY CONSTRUCTED PONTON BRIDGE OBSERVED 1,200 FT TO THE WEST WITH ADDITIONAL PONTON SECTIONS LYING ADJACENT TO NORTH BANK. TWO FERRY CROSSINGS OBSERVED, IMMEDIATELY EAST AND 700 FT WEST OF BRIDGE. ONE PROBABLE FERRY BOAT OBSERVED. TWELVE TRUCKS OBSERVED ON OR NEAR WESTERN FERRY CROSSING. AAA DEFENSES INCLUDE 2 OCCUPIED AND 7 UNOCCUPIED SITES.					
	STORAGE					
1D	THANH DAM STORAGE SITE NE EDGE OF PHU LONG, 1 NM NE OF THANH DAM. WALLED AREA CONTAINS 14 DISMANTLED BUILDINGS.	1906N 10542E	Ø617		295	

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Target Numbers Target Coordinates WAC BE NPIC **MISCELLANEOUS** THANH YEN HIGHWAY BRIDGE OVER RAO DA 1738N 1Ø631E Ø617 3Ø7-B IMMEDIATELY SOUTH OF THANH YEN. AN 8-SPAN, DECK-TYPE PROBABLE MASONRY HIGHWAY BRIDGE WITH 2 SPANS DAMAGED AND 2 SPANS DESTROYED. A FERRY CROSSING OBSERVED IMMEDIATELY EAST OF BRIDGE. 25X1D PHUOC KIEU BRIDGES 175ØN 10626E Ø617 315-B 3 NM SSW OF CANH DUONG XA. TWO SMALL SINGLE-SPAN, DECK-TYPE CONCRETE. BRIDGES 100 FT APART. 25X1A COMOR TARGET NO 25X1D RON HIGHWAY FERRY OVER SONG RON 1752N 10628E Ø617 315 SOUTH EDGE OF RON. BRIDGE UNSERVICEABLE. FERRY LANDING OBSERVED ON EITHER SIDE OF RIVER IMMEDIATELY EAST OF BRIDGE. TWO FERRY BOATS OBSERVED ON MUD FLAT, ONE 25X1D AT UTM 25X1D THANH HOA RR AND HWY BRIDGE OVER SONG MA 195ØN 1Ø548E Ø617 126-D 2.4 NM NE OF THANH HOA AT UTM 25X1D THROUGH, STEEL-TRUSS RAILROAD AND HIGHWAY BRIDGE WITH HIGHWAY DECKS ON NORTH AND SOUTH SIDES DESTROYED. PREVIOUSLY INTERDICTED

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Γ			Candinates WAC		t Numbers	
	Target	Coordinates	WAC	BE	NPIC	
25X1D	APPROACHES HAVE BEEN REPAIRED, AND THE BRIDGE CAN PROBABLY SUSTAIN VEHICLES ON THE RAIL PORTION. RAILROAD TRACK HAS NOT BEEN RELAID ON APPROACHES.					
	ROUTE 1					
25X1D	TWO-LANE, NATURAL SURFACE/CONCRETE HIGHWAY IN GOOD CONDITION OBSERVED INTERMITTENTLY FROM 18-24N 105-51E TO 17-00N 107-03E. NO VEHICLES OBSERVED.					
5X1D	SINGLE-LANE, NATURAL SURFACE ROAD IN EXCELLENT CONDITION OBSERVED FROM 20-17N 104-41E TO 20-16N 104-52E. ALL BRIDGES AND FORDS APPEAR SERVICEABLE. NO VEHICLES OBSERVED.					

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SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

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	Target	Coordinates	WAC	Target N	lumbers
			##AC	BE	NPIC
					İ
4					
ža.	-LAOS-				
	AIR INSTALLATIONS				
	SAM NEUA AIRFIELD	2025N 10404E	Ø616		136-A
25X1D					
	MILITARY INSTALLATIONS			ļ	
	MUONG DAI PROBABLE CHECKPOINT	2017N 10436E	Ø616		281-A
25X1D					
	MUONG DAI REST/REFUEL AREA	2017N 10439E	Ø616		281-C
25X1D					
	MUONG DAI BARRACKS AND STORAGE AREA	2017N: 10439E	Ø616		281-D
25X1D				•	
	MUONG DAI BORDER CHECKPOINT	2017N 10441E	Ø616		281-E
25X1D					
	MUONG MIN CHECKPOINT	2017N 10446E	Ø616		281-F
↓ 25X1D				į	
		L	<u> </u>	لـــــــــــــــــــــــــــــــــــــ	

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ſ	_	Coordinates		WAC	Target Numbers	
	Target	Coordingtes		WAC .	BE	NPIC
25X1D	BAN NA MANG MILITARY AREAS	2Ø18N	10435E	Ø616		281-B
25X1D	SOM POY PROBABLE REST/REFUEL AREA	2019N	10423E	Ø616		216-D
	MUDNG DAI MILITARY CAMP	2Ø19N	10439E	Ø616		281
25X1D	BAN A LOUEI MILITARY AREA	1634N	1Ø543E	Ø617		367 <i>-</i>
25X1A 25X1D	COMOR TARGET NO					
	-NORTH VIETNAM-					
	MILITARY INSTALLATIONS					
	MUONG MIN MILITARY AREAS	2017N	10447E	Ø616		281-G
25X1D						
	MUONG MIN POSSIBLE MILITARY CAMP U/C	2Ø17N	1Ø447E	Ø616		281-H
25X1D	THE STATE I SALLET STANK. FO					

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SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

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	Target	Coo	Coordinates		Target Numbers	
			- Indies	WAC	BE	NPIC
•						
(4	-LAOS-					
	MILITARY INSTALLATIONS					
25X1D	BAN NA THENE MILITARY AREAS	2026N	10411E	Ø616		498-G
	-NORTH: VIETNAM-					
	MILITARY INSTALLATIONS					
25X1A 25X1D	DONG HOI ARMY BARRACKS WNW COMOR TARGET NO	1728N	1Ø636E	Ø617	· já,	1Ø8-D
25X1D	QUANG KHE COASTAL DEFENSE SITE	1741N	1Ø63ØE	Ø617		288-C
25X1D	BA DON ARMY BARRACKS	1745N	10626E	Ø617	<u> </u>	102-A
25X1D	DILOC MILITARY CAMP	1752N	1Ø627E	Ø617		288-B
۸.	ELECTRONICS/COMMUNICATIONS					
25X1D 25X1D	VINH LINH (HO XA) ELECTRONICS SITE	17Ø5N	1Ø659E	Ø617		129-E

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APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

<u>Coordinates</u>--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

<u>WAC--</u>This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0468-15-A

and an NPIC target number 0467-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered cloud cover); HC (heavy cloud cover); SC-HC (scattered-to-heavy cloud cover); H (haze); CS (cloud shadow); SD (semidarkness); S (snow); O (obliquity); and PQ (poor image quality).